

In the Claims:

Please amend claims 1, 2, 3, 5 and 6 as follows:

1. (Currently Amended) A tire-wheel assembly having a wheel with a rim and a pneumatic tire mounted on the rim, the pneumatic tire having a cavity inside for ~~charging inflation with~~ air, the pneumatic tire having a cavity's resonant frequency F_c arising from the cavity, the wheel having a plurality of natural frequencies, ~~a difference between the cavity's resonant frequency F_c of the pneumatic tire and~~ including a natural wheel frequency F_w of the wheel closest to F_c the cavity's resonant frequency being wherein the difference between F_c and F_w is 10 Hz or more.

2. (Currently Amended) A tire-wheel assembly according to claim 1, wherein the difference between ~~the cavity's resonant frequency F_c of the pneumatic tire and the natural frequency F_w of the wheel closest to the cavity's resonant frequency F_c and F_w is~~ 20 to 60 Hz.

3. (Currently Amended) A tire-wheel assembly according to claim 1, wherein the rim comprises a well portion, bead seat portions connected to both sides of the well portion, and flange portions connected to both sides of the bead seat portions,
a cross-sectional area $S(S)$ (mm^2) surrounded by a phantom straight line $L_i(L_i)$ passing a position of radius $D(D)$ of the rim and a radially outer surface of the rim in cross

section taken in a plane that contains a center axis of rotation of the tire-wheel assembly being in a range of 80 to 150 % of an area $Q(Q)$ (mm^2) expressed by a following expression:

$$Q=(A-2P)\times H$$

where $A(A)$ is a rim width (mm), $H(H)$ is a depth (mm) of the well portion, and $P(P)$ is a width (mm) of the bead seat portion,

the cavity's resonant frequency F_c of the pneumatic tire being greater than the natural frequency F_w of the wheel closest to the cavity's resonant frequency F_c .

4. (Original) A tire-wheel assembly according to claim 3, wherein the wheel has a disk with an outer circumferential end to which the well portion of the rim is connected, the well portion having a recess annularly formed in a circumferential direction of the wheel therein, the recess extending to the disk.

5. (Currently Amended) A tire-wheel assembly according to claim 1, wherein the wheel includes a disk having a boss placed in a center thereof and a plurality of rim support parts K radially extending from the boss, and the rim disposed radially outwardly of the rim support parts K ,

a natural frequency F_y of the wheel closest to a frequency F_o expressed by $F_o = K \times F_c$ is at least 5% away from F_o if K being taken 5% or more away with respect to the frequency F_o if a number K of the rim support parts is odd,

a natural frequency F_y of the wheel closest to a frequency F_e expressed by $F_e = K \times F_c / 2$ is at least 5% away from F_e if K being taken 5 % or more away with respect to the frequency F_e if the number K of the rim support parts is even.

6. (Currently Amended) A tire-wheel assembly according to claim 1, wherein the pneumatic tire has higher order cavity resonance frequencies F_m of ~~higher order frequency components of the cavity's resonance~~ obtained by multiplying the cavity's resonant frequency F_c by integral multiples of two to five, wherein further a natural wheel frequency F_x of the wheel closest to each frequency F_m of the higher order frequency components being taken away 5 % or more with respect to is at least 5% away from the closest F_m . each frequency F_m of the higher order frequency components.